

Listing of Claims:

1. (Previously Presented) A method of providing multiple jobs for a first communication device that exchanges data with a second communication device, comprising:

providing a plurality of device records, wherein each of the device records corresponds to the first communication device;

providing a plurality of job records for at least one of the device records, wherein each of the job records contains at least some information that is also provided in the corresponding one of the device records and wherein at least one of the job records corresponds to tasks performed in connection with exchanging data between the first communication device and the second communication device; and

linking the job records and the corresponding device record so that any one of the job records may be accessed by first accessing the corresponding one of the device records, wherein jobs corresponding to the job records associated with a particular device record are serviceable by different entities.

2. (Original) A method, according to claim 1, further comprising:

providing one of a plurality of shared pointers in each of the job records and the corresponding one of the device records, wherein all of the shared pointers point to the corresponding one of the device records.

3. (Original) A method, according to claim 1, wherein linking the job records includes providing a forward pointer and a backward pointer for each of the job records.

4. (Original) A method, according to claim 3, wherein linking the job records also includes providing a pointer to one of the job records in the corresponding one of the device records.

5. (Original) A method, according to claim 1, wherein at least one of the device records includes a pointer to one of the job records corresponding to an active job.

6. (Original) A method, according to claim 1, wherein each of the job records includes information not found in other ones of the job records.

7 – 16. (Canceled).

17. (Previously Presented) Computer software that provides multiple jobs for a first communication device that exchanges data with a second communication device, comprising:

executable code that provides a plurality of device records, wherein each of the device records is associated with the first communication device;

executable code that provides a plurality of job records for at least one of the device records, wherein each of the job records contains at least some information that is also provided in the corresponding one of the device records and wherein at least one of the job records corresponds to tasks performed in connection with exchanging data between the first communication device and the second communication device; and

executable code that links the job records and the corresponding device record so that any one of the job records may be accessed by first accessing the corresponding one of the device records, wherein jobs corresponding to the job records associated with a particular device record are serviceable by different entities.

18. (Original) Computer software, according to claim 17, further comprising:

executable code that provides one of a plurality of shared pointers in each of the job records and the corresponding one of the device records, wherein all of the shared pointers point to the corresponding one of the device records.

19. (Original) Computer software, according to claim 17, wherein the executable code that links the job records includes executable code that provides a forward pointer and a backward pointer for each of the job records.

20. (Original) Computer software, according to claim 19, wherein the executable code that links the job records also includes executable code that provides a pointer to one of the job records in the corresponding one of the device records.

21. (Original) Computer software, according to claim 17, wherein at least one of the device records includes a pointer to one of the job records corresponding to an active job.

22. (Original) Computer software, according to claim 17, wherein each of the job records includes information not found in other ones of the job records.

23.-26. (Cancelled)

27. (Previously Presented) The method of Claim 1, wherein the first communication device is included in a remote data storage system which communicates with a local data storage system including the second communication device, a request from said local data storage system using the second communication device causing creation of one of said job records in said remote data storage system.